Distributed by:

JAMECO® ELECTRONICS

www.Jameco.com ✦ 1-800-831-4242

The content and copyrights of the attached material are the property of its owner.

EXTECH INSTRUMENTS
ISO 9001 CERTIFIED

NEW PRODUCT

Passive Component LCR Meter

Measures Inductance, Capacitance and Resistance with secondary parameter (Q,D,R)

Jameco Part Number 198678

Features:

- Measures Capacitance and Inductance to 0.7% and Resistance to 0.5%
- Simultaneous 20,000/10,000 count display of the primary parameter (L, C or R) with the secondary parameter of Q (quality), D (dissipation) or R (resistance)
- Test frequencies of 120Hz and 1kHz
- Set Hi/Lo limits using absolute values or percentage limits
- Selectable Parallel or Series equivalent circuit
- 4-1/2 digit backlit LCD display provides resolution to 0.1pF, 0.1µH and 0.001Ω
- Max/Min/Avg recording
- Built-in test fixture or use external test leads
- Open and Short Zero removes unwanted stray impedances from the measurement
- Relative mode with zero reference or user supplied reference
- Auto power off
- Automatic blown fuse indication
- Powered by 9V battery or optional AC adaptor
- Complete with test leads, alligator clips, 9V battery, and protective holster

CE

Specifications	Ranges	Basic Accuracy
Inductance:	2000.0µH, 20.000mH, 200.00mH, 2000.0mH 20.000H, 200.00H, 2000.0H, 10000H	±(0.7%rdg + Lx/10000 + 5 digit) (DF<0.5)
Capacitance:	2000.0pF, 20.000nF, 200.00nF, 2000.0nF 20.000µF, 200.00µF, 2000.0µF, 10.000mF	±(0.7%rdg + 5 digit) (DF<0.1)
Resistance:	20.000Ω, 200.00Ω, 2.0000kΩ, 20.000kΩ, 200.00kΩ, 2.0000MΩ, 10.000MΩ	±(0.5%rdg + 8 digit)
DF (with C):	0 to 0.9999	±(0.7%rdg + 100/Cx + 5 digit)
Q:	0 to 9999	±(1.2%rdg + 100/Lx + 5 digit)
Test Frequency:	120Hz and 1kHz	
Dimensions:	7.56x3.58x2.1" (19.2x9.1x5.25cm)	
Weight:	12.87oz (365g)	

Ordering Information:

380193 .....Passive Component LCR Meter
153117 .....117VAC adaptor
153220 .....230VAC adaptor